



PTO/SB/08A (02-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/622,400
Filing Date	July 18, 2003
First Named Inventor	Lewis C. Keller et al.
Art Unit	
Examiner Name	
Attorney Docket Number	CFLAY.00212

Sheet 1 of 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
G. Y.	AA	US- 6,251,452 B1	06/26/2001	Weinstein et al.	
	AB	US- 6,143,342	11/07/2000	Weinstein et al.	
	AC	US- 6,143,339	11/07/2000	Weinstein et al.	
	AD	US- 6,143,338	11/07/2000	Weinstein et al.	
	AE	US- 5,955,116	09/21/1999	Kehoe et al.	
	AF	US- 5,843,503	12/01/1998	Clanton et al.	
	AG	US- 5,827,557	10/27/1998	Weinstein et al.	
	AH	US- 5,759,603	06/02/1998	Francisco et al.	
	AI	US- 5,720,987	02/24/1998	Ploog	
	AJ	US- 5,686,128	11/11/1997	Tracy et al.	
	AK	US- 5,643,618	07/01/1997	Huberg et al.	
	AL	US- 5,639,485	06/17/1997	Weinstein et al.	
	AM	US- 5,620,713	04/15/1997	Rasmussen	
	AN	US- 5,296,247	03/22/1994	Huang et al.	
	AO	US- 5,216,946	06/09/1993	Huang et al.	
	AP	US- 5,110,276	05/05/1992	Farnsworth et al.	
	AQ	US- 5,102,602	04/07/1992	Ziegler	
	AR	US- 5,066,435	11/19/1991	Lorenz et al.	
G. Y.	AS	US- 5,019,404	05/28/1991	Meisner	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
G. Y.	CA	CA 1,230,005	12/08/1987	Marc Chapet		

Examiner
Signature*George Young*Date
Considered*Sept 28, 2004*

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Number-Kind Code ² (if known)			
g. y.	AT	US- 4,940,593	07/10/1990	Duffy	
	AU	US- 4,900,572	02/13/1990	Repholz et al.	
	AV	US- 4,869,911	09/26/1989	Keller	
	AW	US- 4,835,000	05/30/1989	Kehoe	
	AX	US- 4,715,803	12/29/1987	Koppa	
	AY	US- 4,695,236	09/22/1987	Predohl et al.	
	AZ	US- 4,626,187	12/02/1986	Kamada	
	BA	US- 4,614,489,	09/30/1986	Juravic	
	BB	US- 4,542,686	09/24/1985	Bansal	
	BC	US- 4,484,877	11/27/1984	Stucke et al.	
	BD	US- 4,395,217	07/26/1983	Benadi	
	BE	US- 4,061,786	12/06/1977	Winkler et al.	
	BF	US- 3,991,217	11/09/1976	Kinney	
	BG	US- 3,885,053	05/20/1975	Townsend	
	BH	US- 3,779,676	12/18/1973	Bernard	
	g. y.	BI	US- 3,622,353	11/23/1971	Sharnbrook et al
BJ		US- 3,447,931	06/03/1969	Benson et al.	
BK		US- 3,345,186	10/03/1967	kania et al.	
BL		US- 3,314,381	04/18/1967	Fries et al	

FOREIGN PATENT DOCUMENTS

[illegible]

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Signature**

Geoff Young

Date
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